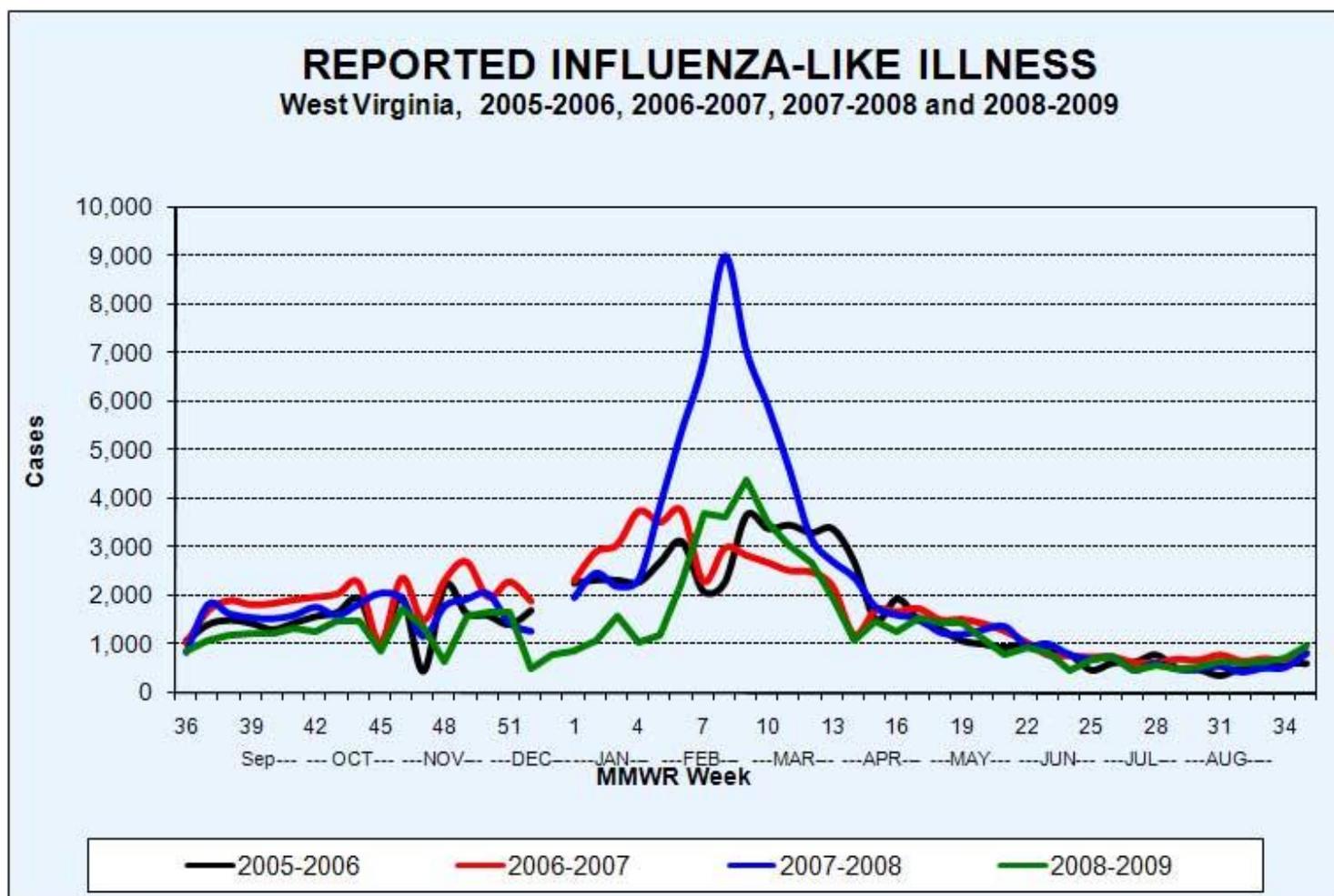


WV INFLUENZA SURVEILLANCE

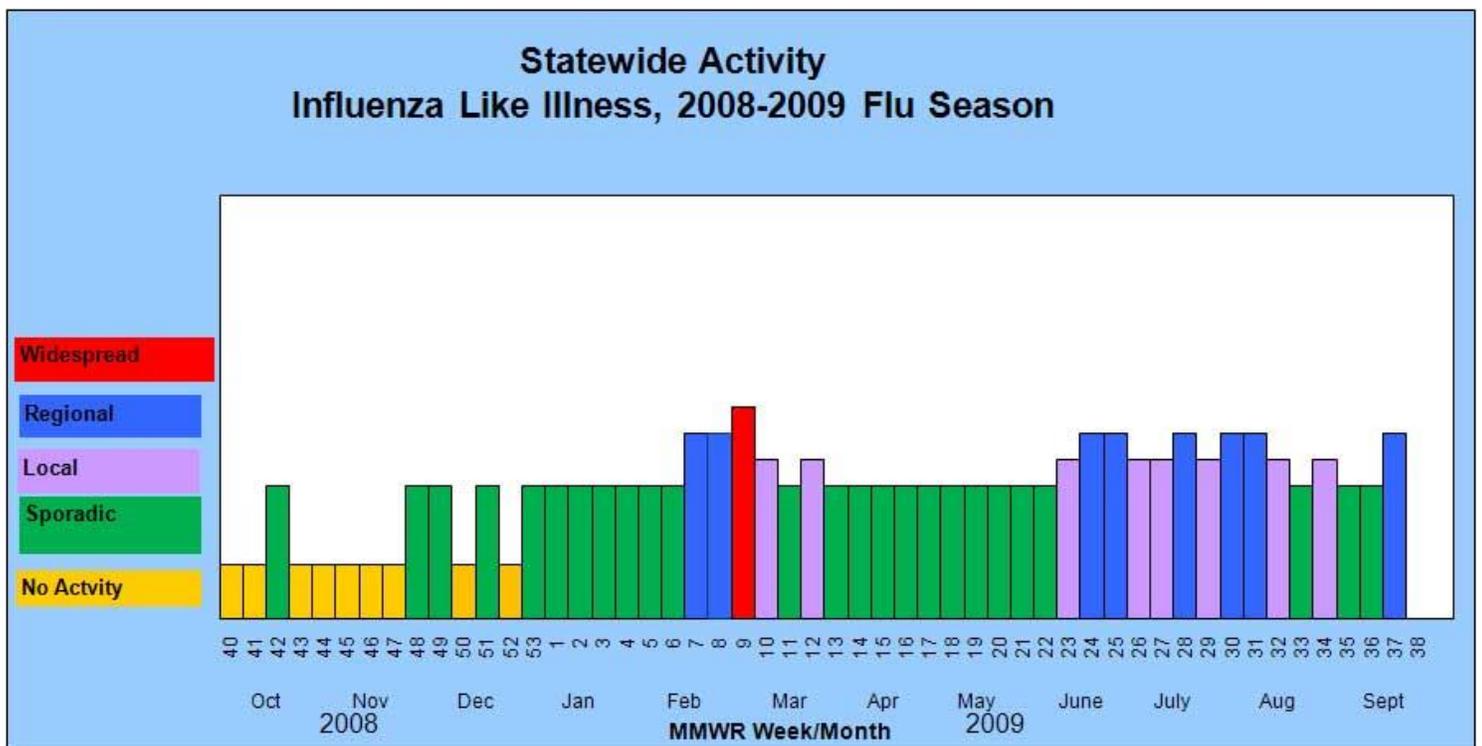
2008-2009

H1N1 (Swine Origin) Influenza (SOIV) Statewide Temporal Trend of Influenza-Like Illness by MMWR Week (2005-06, 2006-07, 2007-08, and 2008-09 Seasons)

The figure below displays the number of influenza-like illness cases reported during the 2005-06, 2006-07, 2007-08, and 2008-2009 influenza seasons. Illness is defined as fever > 100° F AND cough and/ or sore throat without another identified cause. ILI can be caused by a variety of respiratory viruses, so data should always be interpreted in the context of laboratory data. ILI cases are reported by physicians to local health departments. Local health departments report the data weekly to the state. The Centers for Disease Control and Prevention compiles weekly data and reports the data by "MMWR week." Usually, there are 52 MMWR weeks per year. Some years, there are 53 MMWR weeks.

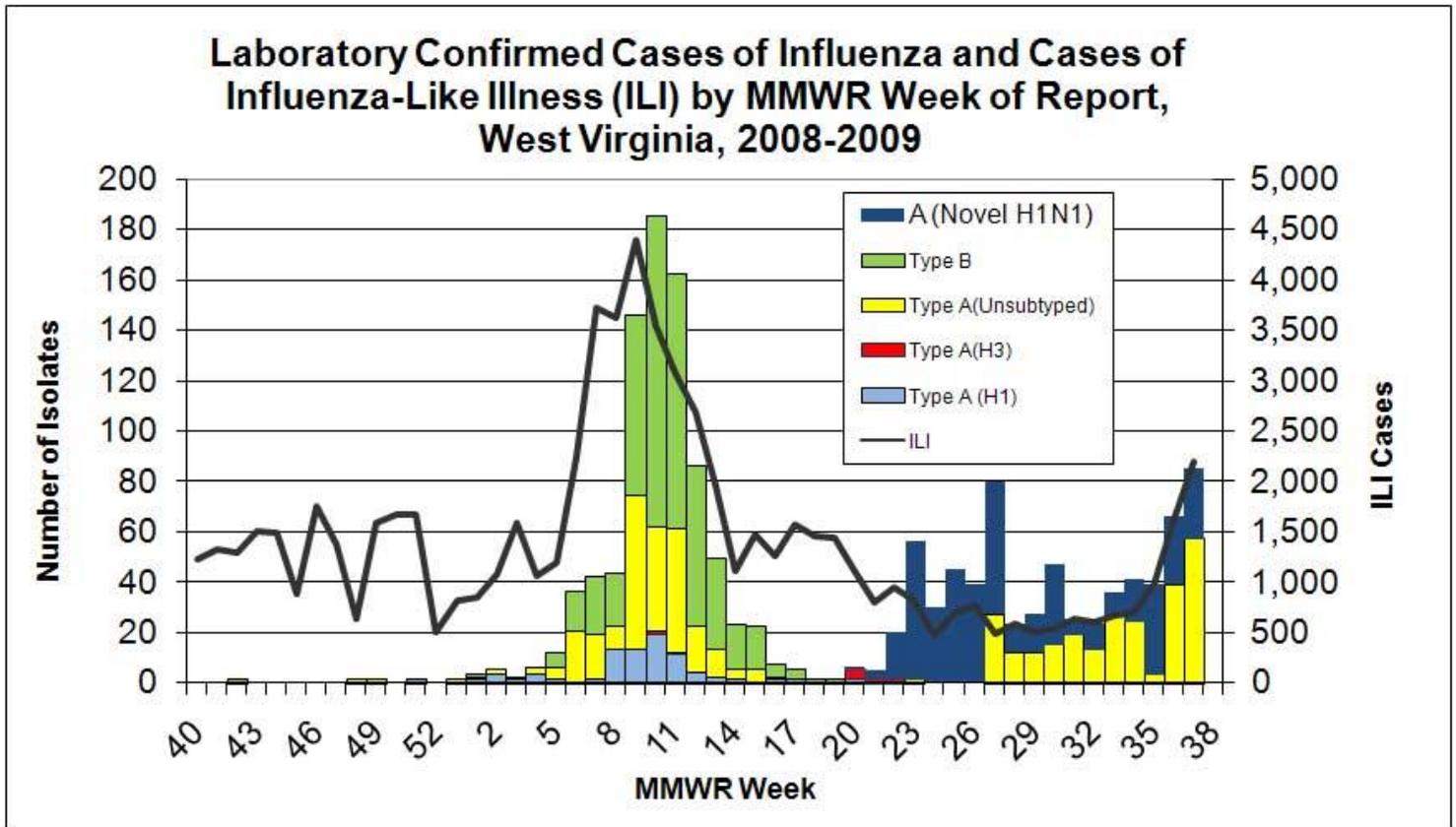


Influenza Activity in West Virginia, 2008-09 Flu Season



Type (A or B) of Influenza and MMWR Week of Occurrence

The figure below displays the number of influenza-like illness cases reported by local health departments during the 2008-09 influenza season along with the number of laboratory confirmed influenza cases (type A and type B) as reported by sentinel laboratories in the state of West Virginia. Sentinel laboratories confirm cases by culture or antigen detection by direct immunofluorescence. Rapid test results are not include.



West Virginia Sentinel Provider Data, 2008-09 Season

The Sentinel map shows West Virginia counties that have enrolled influenza sentinel providers for the 2008-09 season.

The figure below demonstrates the percent of visits for influenza-like illness (ILI) reported by West Virginia sentinel providers during the 2008-09 influenza season.

